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**Dubois et al.**

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(54) **WINGLET FOR THE TRAILING END OF  
TOWED FLEXIBLE UNDERWATER LINES**

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(58) **Field of Search** ..... 114/242, 243, 244,  
114/245, 249; 367/15, 18, 19, 191

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(57) **ABSTRACT**

A winglet for mounting on a trailing end of a flexible line to be towed by an underwater vehicle includes an internal collar member for connection to an inside surface of the line at the trailing end thereof, an outer collar member for connection to an outside surface of the line outboard of the internal collar, and connection means for fixing the internal and outer collar members to the line trailing end. A plurality of fins are mounted on an outside surface of the outer collar member and extend outwardly from the outer collar member.

**8 Claims, 3 Drawing Sheets**

